



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION 4  
ATLANTA FEDERAL CENTER  
61 FORSYTH STREET  
ATLANTA, GEORGIA 30303-8960

APR 16 2018

**MEMORANDUM**

**SUBJECT:** Indoor Air Sampling Results at Grenada Stamping (January and March 2018)

**FROM:** Steve Spurlin, EPA On-Scene Coordinator *SS*

**THRU:** David Nunn, Eastman & Smith LTD, Attorney for Ice Industries

**TO:** Workers at Grenada Stamping

On December 29, 2017, a treatment system intended to reduce elevated levels of trichloroethene (TCE) inside the manufacturing building at Grenada Stamping was restarted under an EPA removal action. Removal actions are short-term responses intended to protect people from risks or potential risks associated with contaminated sites. Sampling to date shows the system is effective at reducing TCE to below risk levels.

Indoor air samples are being collected using Radiello® samplers at three locations over a specified duration (seven days in January, and 28 days between February and March). Samples were collected at three locations, including two locations where workers among the sensitive population work (B6 and B9), and one location where workers among the non-sensitive population work (B3). The locations selected are those where employees most frequently conduct work and where elevated concentrations of TCE were previously detected (before the treatment system was put in place).

Results from January and March 2018 sampling were all below the removal management levels (RMLs) for sensitive and non-sensitive populations. RMLs are used by EPA to help determine if any future actions may be needed. A sample result higher than a RML by itself does not imply that adverse health effects will occur. The data show that the system helps lower the indoor air concentrations inside the Facility.

**Table 1: Summary of TCE Concentrations in Indoor Air inside of Manufacturing Building**

| Sample Duration | Sampling Date  | RML for Sensitive/ Non-Sensitive Populations | Concentrations Detected |     |     |
|-----------------|----------------|--|-------------------------|-----|-----|
|                 |                |  | B-3                     | B-6 | B-9 |
| 7-day           | 1/11-1/18/2018 | 8.8/26                                       | 2.2                     | 2.0 | 2.8 |
| 28-day          | 2/6-3/6/2018   | 8.8/26                                       | 1.9                     | 7.0 | 1.7 |

EPA will continue to oversee the treatment system. The party operating the system is required to conduct periodic indoor air sampling and sampling of the system to ensure the system is performing properly, and that workers and the surrounding community are protected while the system operates.

EPA, in consultation with the Mississippi Department of Environmental Quality, proposed the Rockwell Grenada site to the Superfund National Priorities List (NPL) in January 2018 to comprehensively address contamination at the Grenada Stamping facility and in the surrounding community. More information is posted online at: [www.epa.gov/superfund/rockwell-intl-wheel](http://www.epa.gov/superfund/rockwell-intl-wheel). If you have questions or need additional information from the EPA, please contact me at (731) 394-8996.